

INFORMATION DISCLOSURE CITATION WITH DOCUMENT COPIES

Submitted by:

Troy J. Lamontagne
 TROY J. LAMONTAGNE, ESQ.
 Reg. No. 47,239

Atty. Docket No.

DE3-0124-D/DP-301063

Serial No.

Applicant

Sayeed Mir et al.

Filing Date

Group

JC879 U.S. PTO
 10/056634



U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
<i>DS</i>	3,919,609	11/11/75	Klautschek et al.	318	227	
<i>DS</i>	4,027,213	5/31/77	de Valroger	318	138	
<i>DS</i>	4,217,508	8/12/80	Uzuka	310	46	
<i>DS</i>	4,240,020	12/16/80	Okuyama et al.	318	721	
<i>DS</i>	4,392,094	7/5/83	Kuhnlein	318	254	
<i>DS</i>	4,447,771	5/8/84	Whited	18	661	

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Conference Record of the IEEE Catalog No. 87CH2499-2, October 18-23, 1987

Conference Record of the IEEE Catalog No. 87CH2565-0, October 2-7, 1988

Brown Boveri Review, Vol. 51, No. 8/9, August/September 1964

Power Electronics, Volumn 8, January 1993

Power Electronics, Volumn 8, April 1993

IEEE Transactions on Industry Applications, Volumn 25, January/February 1989

IEEE, Low Cost Phase Current Sensing in DSP Based AC Drives, by Francesco Parasiliti et al., April 1999

IEEE, Single Current Sensor Technique in DC Link of Three-Phase PWM-VS Inverters: A Review and a Novel Solution, by Freded Blaabjerg et al., Vol. 33, No. 5., September/October 1997

Examiner

Donald M. Pais

Date Considered

5/27/03

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Frans J. Lamontagne

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<i>DA</i>	4,511,827	4/16/85	Morinaga et al.	318	254	
<i>DA</i>	4,556,811	12/3/85	Hendricks	310	266	
<i>DA</i>	4,780,658	10/25/88	Koyama	318	818	
<i>DA</i>	4,789,040	12/6/88	Morishita et al.	180	142	
<i>DA</i>	4,868,477	9/19/89	Anderson et al.	318	696	
<i>DA</i>	4,868,970	9/26/89	Schultz et al.	29	596	
<i>DA</i>	4,882,524	11/21/89	Lee	318	254	
<i>DA</i>	5,063,011	11/5/91	Rutz et al.	264	126	
<i>DA</i>	5,069,972	12/3/91	Versic	428	407	
<i>DA</i>	5,122,719	6/16/92	Bessenyei et al.	318	629	

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Donald M. Gair

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<i>DS</i>	5,223,775	6/29/93	Mongeau	318	432	
<i>DS</i>	5,444,341	8/22/95	Kneifel, II et al.	318	432	
<i>DS</i>	5,469,215	11/21/95	Nashiki	318	432	
<i>DS</i>	5,579,188	11/26/96	Dunfield et al.	360	99.08	
<i>DS</i>	5,616,999	4/1/97	Matsumura et al.	318	632	
<i>DS</i>	5,625,239	4/29/97	Persson et al.	310	68B	
<i>DS</i>	5,672,944	9/30/97	Gokhale et al.	318	254	
<i>DS</i>	5,777,449	7/7/98	Schlager	318	459	

FOREIGN PATENT DOCUMENTS

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<i>DS</i>	5,780,986	7/14/98	Shelton et al.	318	432	
<i>DS</i>	5,852,355	12/22/98	Turner	318	701	
<i>DS</i>	5,898,990	5/4/99	Henry	29	598	
<i>DS</i>	5,920,161	7/6/99	Obara et al.	318	139	
<i>DS</i>	5,963,706	10/5/99	Baik	388	804	
<i>DS</i>	5,977,740	11/2/99	McCann	318	701	
<i>DS</i>	6,013,994	1/11/2000	Endo et al.	318	432	
<i>DS</i>	6,104,150	8/15/2000	Oohara et al.	318	254	
<i>DS</i>	6,184,638	2/6/2001	Kinpara	318	432	
<i>DS</i>	6,281,659	8/28/2001	Giuseppe	318	799	

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